Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 15 Sep 2023 until 23:59 on Saturday 16 Sep 2023

Forecast Issued on Thursday 14 Sep 2023 at 15:18

Confidence: High confidence for a wet day on Friday, lower confidence around the timing of the clearance of the rainband. Mainly settled conditions at the weekend but high confidence for a change to wet and windy conditions early next week with lower confidence for details.

Headline for Friday 15 Sep 2023: Persistent rain throughout much of the morning, perhaps drier in the afternoon.

Mountain weather hazards on Friday 15 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Cloudy	Cloudy
Precipitation probability							
10%	50%	70%	80%	80%	60%	30%	30%

Forecast for Friday 15 Sep 2023

Weather: Rain spreading across the area during the early hours of the day with some heavy and persistent spells during the morning. Rain expected to clear north later in the morning with the southern fells seeing a drier afternoon but medium confidence in this clearance. In the north rain likely to turn lighter and to drizzle with some drier periods later.

Chance of cloud-free hill tops above 800m: 30% increasing 50% later in the south as the rain band clears north.

Low cloud and visibility: Broken low cloud over most summits in the morning with cloud bases above 400m with poor visibility accompanying the rainfall and drizzly conditions. If the rain band clears north cloud around southern fells will lift and break up during the afternoon with visibility becoming good. For Northern fells cloud likely to become scattered above 500m with some improvement in visibility during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 15 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/6 E	10/13 NE	13/17 NE	16/20 E	16/20 SE	15/19 S	12/15 NE	12/16 E	13/18 NE
600	4/6 SE	9/12 NE	12/17 NE	11/15 E	11/15 E	11/15 SE	6/9 N	9/14 NE	12/17 NE
300	2/4 E	4/10 NE	7/16 NE	5/13 E	5/13 E	4/12 SE	2/8 E	5/12 NE	8/16 NE
Valley	2/5 E	6/13 NE	12/21 NE	9/13 NE	6/14 E	6/14 SE	5/8 NE	9/13 NE	13/20 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/7	8/5	7/4	8/5	9/6	10/7	10/7	9/7	9/6
600	10/9	9/7	9/6	9/6	11/9	12/10	11/10	10/8	9/6
300	12/12	11/10	11/9	11/10	13/12	13/13	13/12	12/11	11/9
Valley	14/14	13/12	13/11	14/12	15/14	15/15	15/15	15/13	14/11
Freezing Level*	2800m	2900m	2900m	2700m	2800m	2800m	2700m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool in persistent rain on Friday morning with fresh easterly winds expected.

Forecast for Saturday 16 Sep 2023

Weather: Cloudy with some light rain and drizzle at first on Saturday but improving from the north during the day with some sunny spells for most by late afternoon. Feeling cooler in fresh northeasterly breezes.

Maximum wind: Northeast 20mph with gusts 25-30mph.

Chance of cloud-free hill tops above 800m: 40% improving to 80%, cloud lifting and thinning during the day.

Low cloud and visibility: Scattered or broken low cloud around eastern fells in the morning, most low cloud will soon lift and clear with good views likely but cloud may be persistent around the east for much of the day

Temperature: **Valleys:** Plus 5 rising to 13 Celsius.
At 800m: Plus 3 rising to 8 Celsius.
Freezing level: Above all summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1518 on Thu 14 Sep 2023

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